

ABSTRACT OF THE DISCLOSURE

A system and associated method for controlling access to a designated area.

The system includes a programmable unit, a programming unit, a programmable tag, and a validation system. The programmable unit generates a first and second key for each access to the designated area. The programming unit generates an access key using the first key. The programmable tag stores the access key. The validation system includes a control unit, a memory, and a communication device. The control unit generates a validation key using the second key. The memory stores the validation key. The communication device establishes a data communication with the programmable tag to receive the access key therefrom. The control unit compares the access key and the validation key and causes the security device to allow access to the designated area if the access key matches the validation key.

FOIA b 7 - D